

SOLJETS



Stock Photo of Scheme
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2025 Embraer Phenom 100EX

Q3 Delivery Position



Passenger

6



KTAS

406



Range (NM)

1,178

PROGRAMS AND WARRANTIES

- Available for EEC and ESP Enrollment at Delivery
- Warranty Coverage
 - Embraer Parts - 36 Months or 1,500 Flight Hours
 - Vendor Parts - 36 Months or 1,000 Flight Hours
 - Engines - 36 Months or 1,000 Flight Hours through Pratt & Whitney
 - Paint & Interior - 12 Months

TRAINING

- Includes Initial Training for One (1) Pilot including Ground School and Simulator Sessions.

INTERIOR

- Zen Scheme Interior.
- Executive Six (6) Passenger Interior Including 5th Seat and Belted Lavatory All Completed in Black Quilted Leather Accented with White Wash Sidewalls, Piano Black Veneer, Dual Mid-Cabin Writing Tables, and Nickel Satin Hardware.

FEATURES / OPTIONS

- Weather Radar
- Package 1
- TCAS I - Traffic Alert and Collision Avoidance System I
- Provisions for ATN CPDLC and FAA DATACOMM
- Ground Clutter Suppression and Turbulence Detection
- Surface Watch
- Reactive Windshear
- Flight Stream 510
- Lavatory Rigid Door
- Sunshade and Sun visor
- Cockpit Flood Lights
- Cockpit Seats Sheepskin Cover
- New Premium Seat J20
- Customized Seat Insert
- Premium Passenger Door
- Life Vest
- Crew PBE - Crew Portable Breathing Equipment
- Smoke Goggles
- Embraer Paint Portfolio

CONTACT

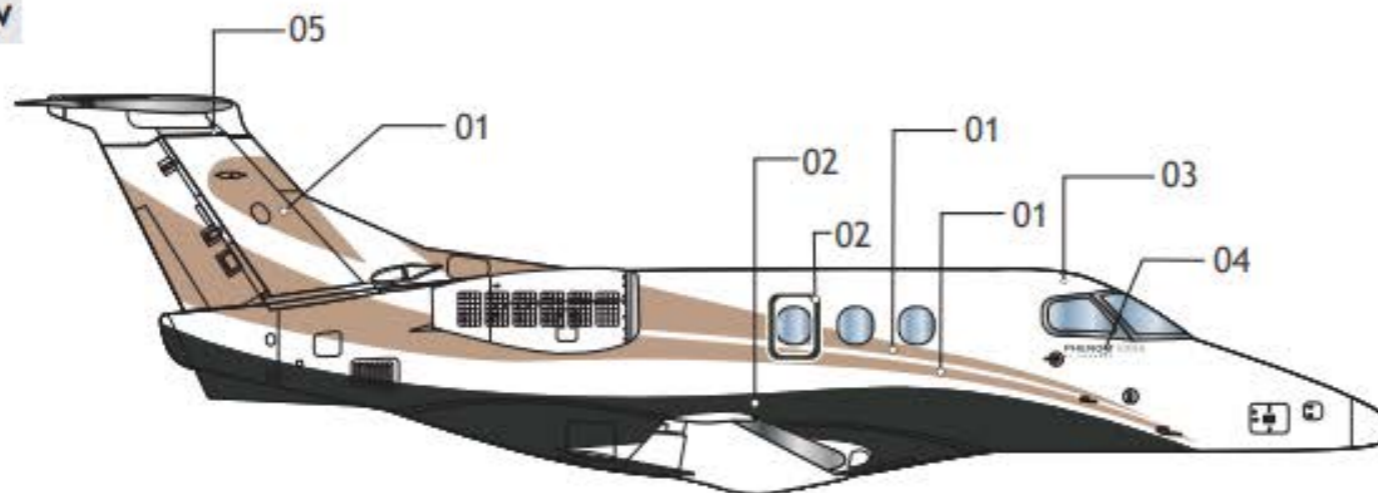
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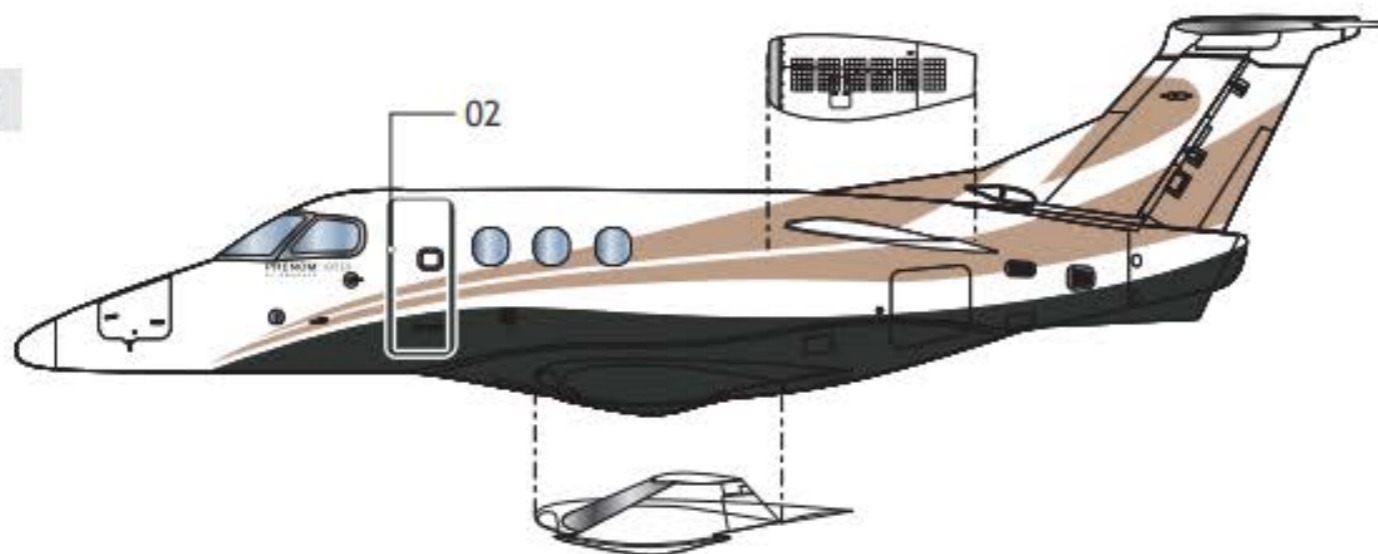
EXTERIOR

· Embraer Scheme 24 V2 with Eclipse Grey and Platinum Stripping

Right View



Left View



Color Reference:

- 01.  Platinum / E99145 Metallic
- 02.  Eclipse Grey / G15140 Solid
- 03.  Embraer Snow White / G10042 Solid
- 04.  Lamp Black / E99067 Mica
- 05.  Teflon to match Color

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MAXIMUM CRUISE SPEED

(35,000 ft / 10,668 m, mid cruise weight) 406 ktas 752 km/hr

NBAA IFR RANGE

(100 nm Alternate)
Full fuel, MTOW, and Max Cruise 1,178 nm 2,182 km

AIRPORT PERFORMANCE

(Dry, Level, Hard, Zero Wind)

Takeoff distance (SL, ISA, MTOW) 3,190 ft 972 m

Landing distance (SL, ISA, MTOW) 2,430 ft 741 m

CEILING

Maximum certified 41,000 ft 12,500 m

PAYLOAD

Maximum Payload 1,775 lb 805 kg

OUTSIDE DIMENSIONS

Overall length 42 ft 1 in 12.80 m

Overall height 14 ft 3 in 4.35 m

Wingspan 40 ft 4 in 12.30 m

CABIN DIMENSIONS

Length (excluding cockpit) 132 in 3.35 m

Height 59 in 1.50 m

Width 61 in 1.55 m

BAGGAGE

Total Baggage and Stowage Volume 70 ft³ 1.98 m³

ENGINES

Two (2) Pratt & Whitney PW617F1-E

Takeoff thrust 1,730 lb

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Diamond Quilting Pattern



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